

Product datasheet for **SC204431**

B4GALNT4 (NM_178537) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: B4GALNT4 (NM_178537) Human 3' UTR Clone
Symbol: B4GALNT4
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_178537
Insert Size: 355 bp
Insert Sequence: >SC204431 3'UTR clone of NM_178537
The sequence shown below is from the reference sequence of NM_178537. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC  
AGGAAGGGCTCTCGCACGGGGCGTCTTGAGGACGGGCAGCCCCTCCCAGCCCCGGTGGGAGTCCCAG  
GCAGCTGCTGGGGGCTGGGCTTTGAGCTCGGTCCCAGAGACCCGGCAGGGCTGGTCAGAGGGGCACAG  
CCACCCCTGTGCCTGCCCTCTCTGGCCACTGGGCGTCGTGCCCTCCCAGGAGAGGCAGCCTTCAC  
GGCGGGTCAGGGCCTGGCCTTGGTCCCCACTCTGCGATGATTTCTGTGAAATTTTGTGTAGCGATGAC  
ATTGTTTTCAGAATTTCCAAGAGTCTGTCTGTTCTGTTTTTATTGAGAATGAAATGAAATATTTTTT  
TTAGTTCTGA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_178537.5](#)



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Summary: Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosediamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.[UniProtKB/Swiss-Prot Function]

Locus ID: 338707

MW: 12.1